ABSTRACT

A routing device that provides redundancy for a node is envisioned. The routing device has a dynamic routing module operable to start functioning at a particular time. A configuration manager is provided. The configuration manager is coupled to a second routing device and stores configuration information associated with operational characteristics of a dynamic routing module associated with the second routing device. A network information module stores routing information from the second routing device. The dynamic routing module is executed upon an indication that the second dynamic routing device is no longer operating, and the configuration device configures the dynamic routing module according to the stored configuration information.